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PRELIMINARY REPORTS
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1987 Census of Construction Industries

CC87-I-1(P)
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GENERAL CONTRACTORS—SINGLE-FAMILY HOUSES

(Industry 1521)

During 1987, the establishments with paid employees classified in this industry accounted for $41.1 billion in total dollar value of business. Of this amount, $40.2 billion were for the value of construction work. These establishments paid out $13.6 billion for materials, components, supplies, and fuels and $12.2 billion for construction work subcontracted to others. Total employment for this industry averaged 403,818 for the year with a total payroll of $6.4 billion. Value added for 1987 was $15.3 billion.

Establishments classified in this industry are engaged primarily in the construction of single-family houses, rowhouses, and townhouses (including new work, additions, alterations, remodeling, and repair). For specific examples refer to the 1987 Standard Industrial Classification (SIC) Manual published by the Office of Management and Budget, Executive Office of the President.

A "construction establishment" is defined as a relatively permanent office, or other place of business, where the usual business activities related to construction are conducted. A separate census report was required from each sampled establishment covering domestic operations.

In 1987, the value of construction work was collected to better measure actual construction activity done during the year. Construction receipts, as reported in earlier censuses, may have included the value of work done before or after the calendar year and may have excluded the value of work in progress during the calendar year. Receipts may have also excluded work done by builders engaged in construction for sale on their own account or for their own use. All dollar values are shown in current dollars for the years specified and have not been adjusted for inflation.

The data in this report are estimated from a sample survey and are subject to sampling variability as well as errors of response and nonreporting. The relative standard error shown in the tables is a measure of sampling variability. Descriptions of the sampling, estimating procedures, and data reliability are available upon request and will be included in the final report.

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Table 1. Detailed Statistics for Establishments With Payroll: 1987 and 1982

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 3]

Item	1987	1982	Relative standard error of estimate (percent) 1987	1982
Number of establishments in business during year	91 235	72 115	1	1
Proprietors and working partners	24 386	27 053	2	1
All employees**	403 818	309 614	1	1
Construction workers:				
March	287 615	230 442	1	1
May	317 134	253 129	1	1
August	337 903	262 053	1	1
November	308 033	241 436	1	1
Average	312 599	253 457	1	1
Other employees:				
March	88 772	55 640	1	1
May	91 024	(NA)	1	(NA)
August	93 925	(NA)	1	(NA)
November	90 953	(NA)	1	(NA)
Average	91 219	(NA)	1	(NA)
Construction worker hours (thousands):				
January to March	105 703	82 991	1	1
April to June	122 533	92 481	1	1
July to September	131 581	96 670	1	1
October to December	120 264	89 525	1	1
Total hours worked	480 083	361 668	1	1
Payroll, all employees	6 397 531	3 606 261	1	1
Payroll, construction workers	4 447 462	2 748 962	1	1
Payroll, other employees	1 950 069	857 299	1	1
First quarter payroll, all employees	1 386 915	834 503	1	1
Employer costs for fringe benefits, all employees	1 210 515	667 857	1	1
Legally required expenditures	957 710	520 227	1	1
Voluntary expenditures	252 805	147 629	1	1
Dollar value of business done	41 113 236	20 129 090	1	1
Value of construction work[1]	40 196 811	19 646 355	1	1
Value of construction work subcontracted in from others	3 408 791	1 016 099	4	2
Land receipts[2]	(NA)	(NA)	(NA)	(NA)
Other business receipts	916 425	482 734	2	2
Net value of construction work†	27 954 692	14 115 590	1	1
Value added††	15 250 779	7 876 520	1	1
Selected costs	25 864 150	12 252 569	1	1
Materials, components, and supplies	13 127 840	6 357 278	1	1
Construction work subcontracted to others	12 242 246	5 530 765	1	1
Selected power, fuels, and lubricants	494 062	364 526	2	1
Electricity	89 370	66 360	2	1
Natural gas	16 929	13 669	3	2
Gasoline and diesel fuel	358 806	258 574	2	1
On highway use	324 934	(NA)	2	(NA)
Off highway use	33 872	(NA)	4	(NA)
Other, including lubricating oils and greases	29 579	27 921	2	2
Rental costs for machinery, equipment, and buildings	330 259	187 870	2	2
For machinery and equipment	177 031	98 857	4	2
For buildings	157 927	89 013	2	2
Selected purchased services	400 306	266 781	2	1
Communication services	180 177	113 080	2	1
Repairs to buildings and other structures	31 290	17 990	4	2
Repairs to machinery and equipment	191 655	135 710	2	1
Ownership of construction projects:				
Value of construction work	40 196 811	19 646 355	1	1
Government owned	1 455 996	891 347	4	10
Federal	469 844	(NA)	7	(NA)
State and local	987 151	(NA)	4	(NA)
Privately owned	38 740 814	18 755 007	1	1

[1]In earlier censuses, construction receipts only were collected. In 1987, the value of construction work was collected to better measure actual construction activity done during the year.
[2]Data were collected separately for establishments classified in SIC 1531, Operative Builders and SIC 6552, Subdividers and Developers, Except Cemeteries. For all other industries, data are included in other business receipts.

Table 2. Value of Construction Work for Establishments With Payroll by Type of Construction: 1987 and 1982

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see below]

Item	1987	1982	Relative standard error of estimate (percent)	
			1987	1982
Value of construction work[1]	**40 196 811**	**19 648 355**	**1**	**1**
Building construction	35 471 510	19 427 094	1	1
Single-family houses	32 004 517	17 466 476	1	1
Single-family houses, detached	28 066 478	15 693 418	1	1
Single-family houses, attached	3 938 039	1 773 058	3	2
Apartment buildings with two or more apartments	654 637	314 738	5	3
Office buildings	709 494	441 632	7	2
Other commercial buildings such as stores, restaurants, and automobile service stations	851 906	359 242	3	3
Industrial buildings and warehouses	383 728	335 705	3	3
Industrial buildings	257 363	242 133	4	4
Warehouses	126 365	93 572	5	7
Other buildings	867 228	509 301	6	5
Nonbuilding construction	715 870	190 495	4	5
Construction work, n.s.k.	4 009 431	28 766	3	11

[1]In earlier censuses, construction receipts only were collected. In 1987, the value of construction work was collected to better measure actual construction activity done during the year.

The following abbreviations and symbols are used in the tables in this publication:

- * Sampling error exceeds 40 percent.
- ** All employees is the sum of all employees during pay periods including 12th of March, May, August, and November, divided by 4.
- – Represents zero.
- † Represents value of construction work less payments for construction work subcontracted to others.
- †† Represents dollar value of business done less payments for construction work subcontracted to others, and payments for materials , components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "dollar value of business done".
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.

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